Defense Acquisition University

IT Curriculum Process and Products

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Agenda

- Background
- The process
- The distractors
- What does “done look like?”
- A sustaining vision

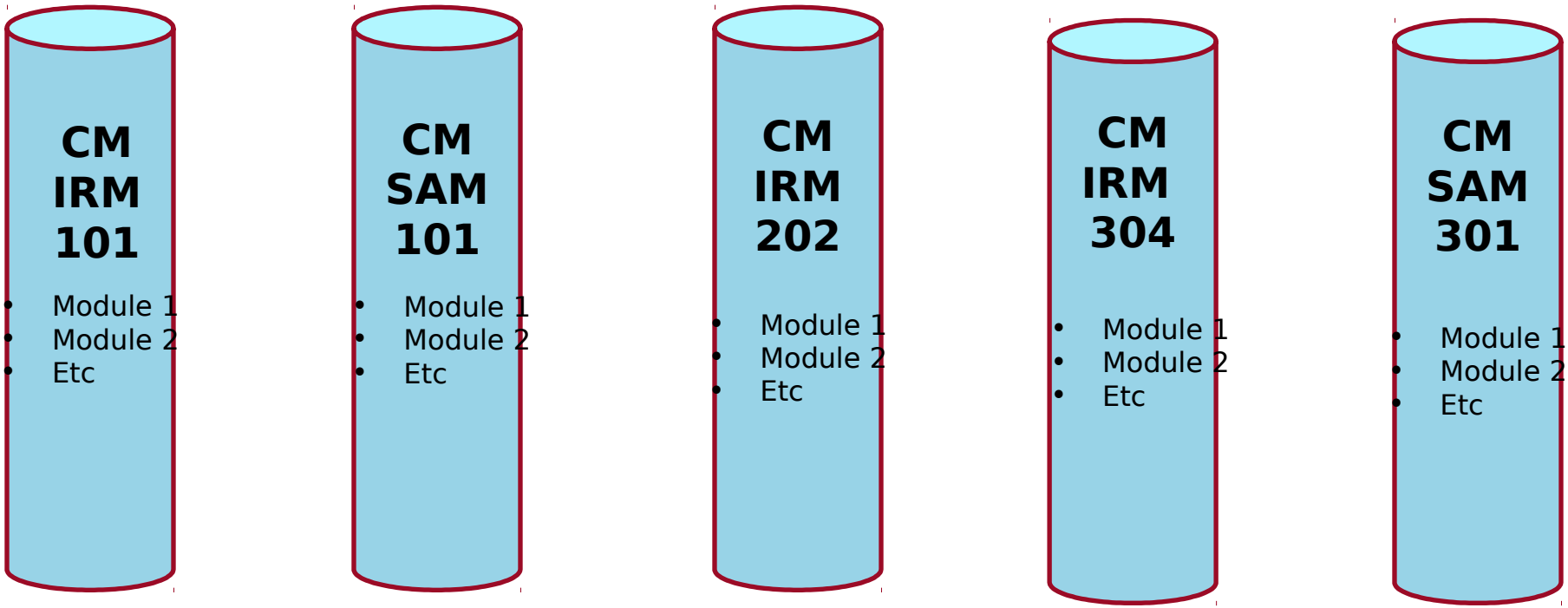
Background

- Authority of the functional leader-Gary Evans, DOD CIO
  - DoDI 5000.66:
    - Maintains workforce competency model
    - “Functional leaders certify that DAU courses are current, technically accurate and consistent with DoD Acquisition Policy.”
    - Supported by FIPT
- April 2012 IT Acq Workforce Strategic Plan
  - Review DAU IT curricula
  - DAU learning materials on Agile

DAU IT Curriculum Review

- Conducted Sep 2012-July 2013
- Lesson by lesson review of each course
- Key take aways
  - Content was out of date for every course
  - Content overlap and gaps across courses
  - Did not reflect latest DoD Acquisition policy
  - Need to incorporate latest competencies
  - Additional focus on key initiatives:
    - Cyber security

How did we get there?



DAU Curriculum Requirements And Design Process

Establishes & validates competencies & training requirements

Functional Leader

FIPT*

***DAU representation on Functional Integrated Process Teams (FIPTs)**

Competencies

Learning Objectives

Content

Review/Validation

Change in requirements

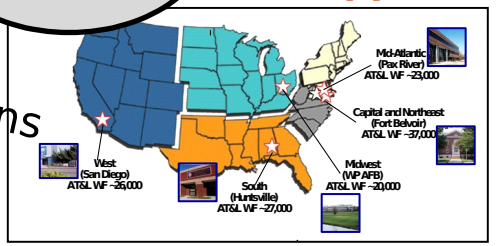
PLD** PLD** PLD**

Centralized Design/Revision

Course Manager

Development support

Regions


Mid-Atlantic (Pax River) AT&L WF ~23,000
Capital and Northeast (Fort Belvoir) AT&L WF ~37,000
Midwest (WP AFB) AT&L WF ~20,000
South (Huntsville) AT&L WF ~27,000
West (San Diego) AT&L WF ~26,000

DAU's curriculum is owned by our stakeholders

Process

- E&T Center philosophy toward curriculum dev't:
  - The best curriculum is developed by those who have to teach it.
  - Done collaboratively with the regions using IPTs
  - Formalized through approved IPT charters
  - Contractor support for the scut work
  - ADDIE process supplemented with regular reviews which serves as gates
  - ENG 301 serves as the model

IT Working Group

VISION STATEMENT: DAU IT Courses provide the most up to date IT curriculum that empowers every student to produce successful IT acquisition outcomes for the war-fighter.

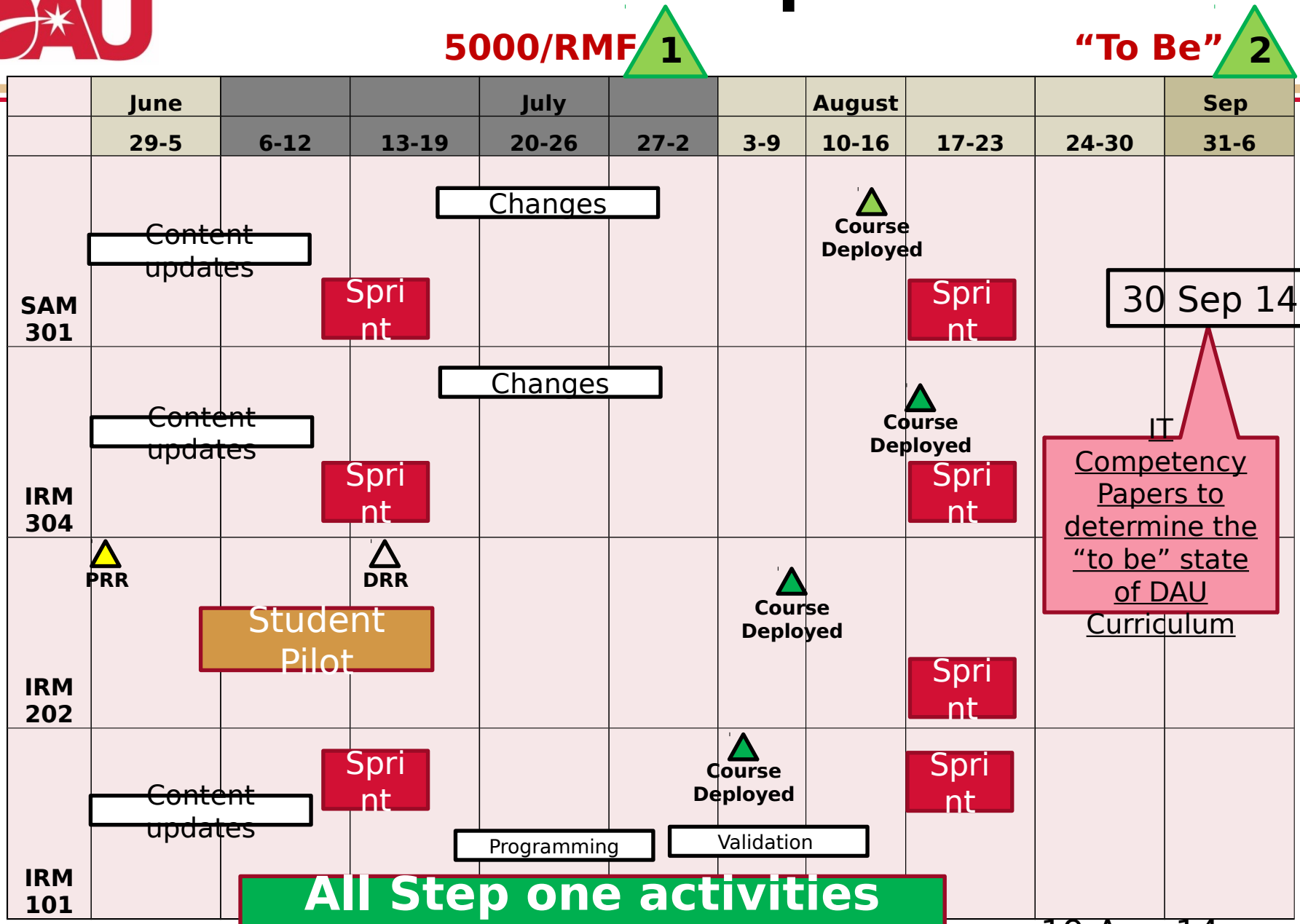
Composition:

Bob Skertic-IT Performance Learning Director
Tim Denman-DAU (S)- SAM 101 Course Manager/CLE 074 Learning Asset Mana
Kevin Corcoran- DAU (W) –IRM 101 Course Manager
Dr. Matt Kennedy- DAU (CNE) IRM 202 CM
Joe Cooke- DAU (W)- SAM 301 Course Manager
Mike Denny-DAU (CNE)- IRM 304 Course Manager

Approach:

- Monthly collocated team sprint weeks supplemented with independent work.
- Establish external partnerships to supplement knowledge and capacity gaps
  - SEI
  - iCollege

IT Curriculum Steps 1 and 2

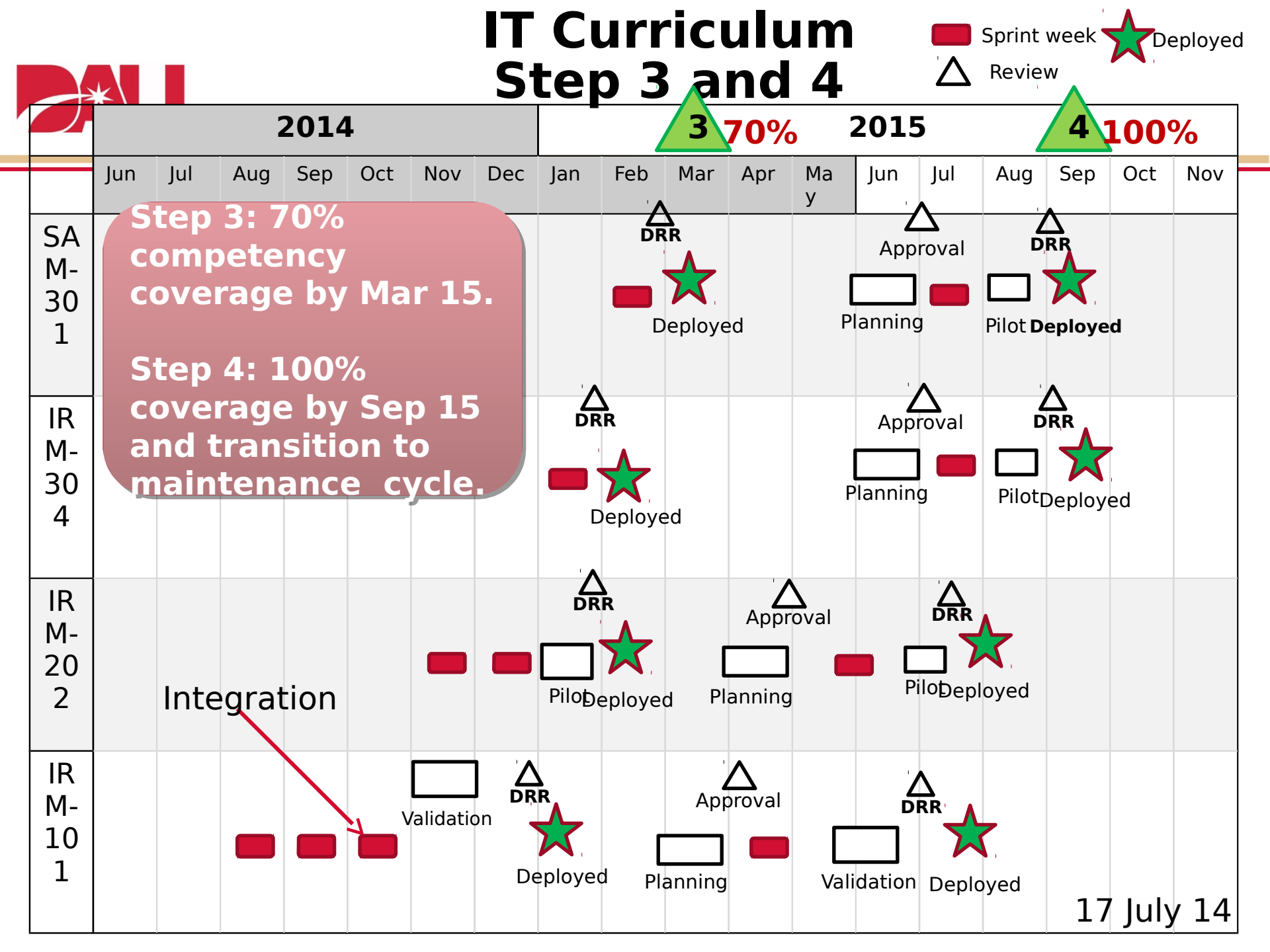


Step Two is Underway

- Goal is to translate eight priority competencies into raw content
- Deliverable is a comprehensive "Competency Paper"
- Subject of dedicated August and September sprint weeks
- Scheduled to complete by September 30

Competency papers provide the key content for module development

IT Curriculum Step 3 and 4

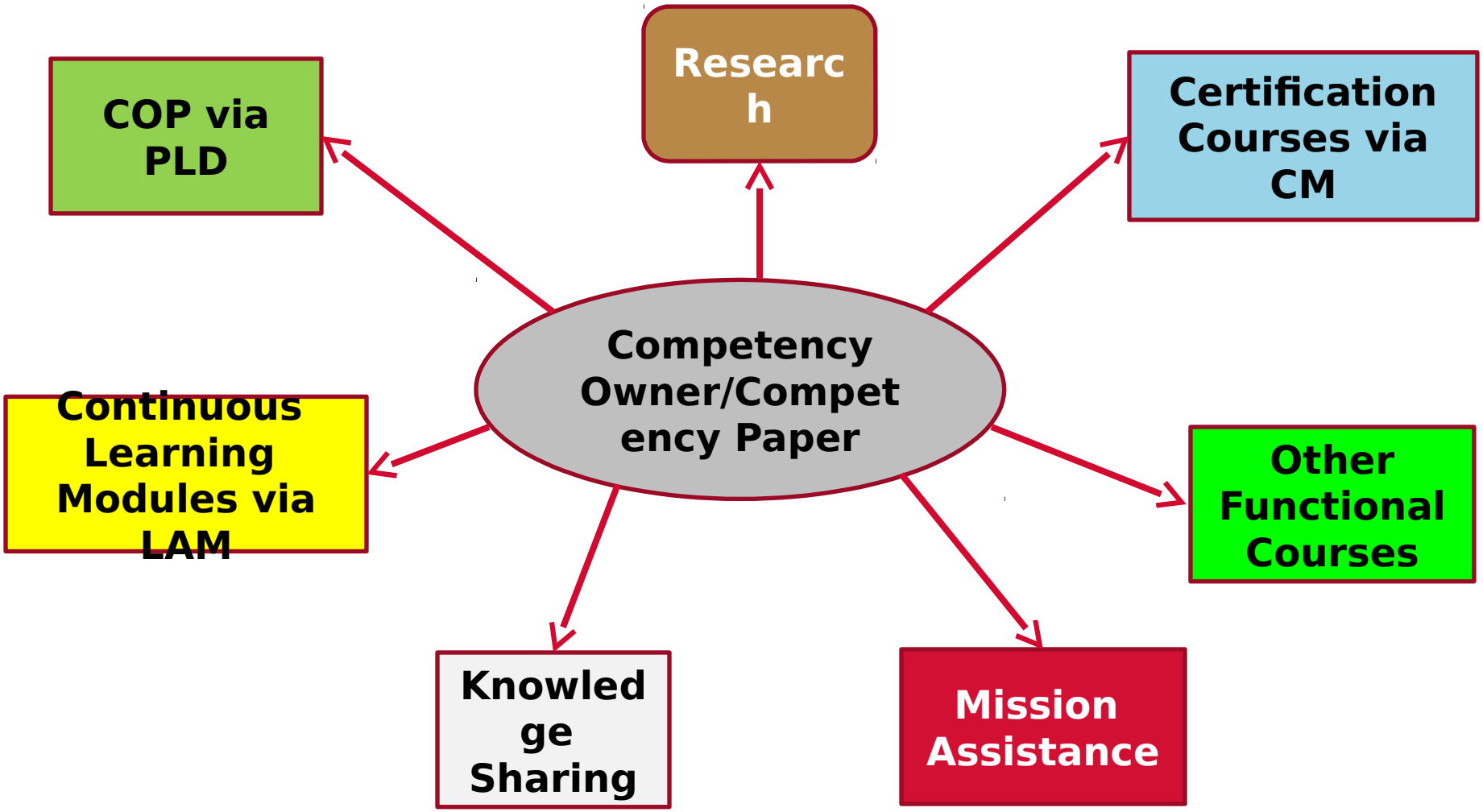


What does done look like?

- All courses up to date, reflect FY 12 competency set, business systems, Agile and Cyber
  - Content and supporting material posted on blackboard
  - Instructor notes, detailed ISPs
  - Assessment strategy, assessments and rubrics
  - POI
  - Matrix tracing competencies to L/O s to content to assessment

- A sustainable process to ensure content is regularly reviewed for currency and updated on a regular basis

Achieving the Vision



Questions

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Thanks!